

Appln No. 10/519,320
Amdt date August 31, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Film~~ A film feed mechanism in a motion picture camera with at least one transport grip which, has a transport grip clip and at least one transport grip tip which through the kinematics of the transport grip, projects into the perforation of a motion picture film which is to be transported at a predeterminable film transport speed, moves the motion picture film intermittently, and runs through an elongated curved path which is closed [[per se]] and whose reversing points determine the stroke length of travel during the transport of the film, ~~characterised in that~~ wherein the kinematics of the transport grip (2) ~~can be changed~~ is changeable in dependence on the film transport speed.

2. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 1, ~~characterised in that~~ wherein the kinematics of the transport grip (2) ~~can be changed~~ is changeable at least one of dynamically and/or statically.

3. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 1, ~~characterised in that~~ wherein the kinematics of the transport grip (2) ~~can be changed~~ is changeable by altering the relative position between the

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transport grip ~~[[2]]~~ and a grip drive ~~[[4, 6]]~~ which is connected for articulated movement to the transport grip ~~[[2]]~~.

4. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 3, ~~characterised in that wherein~~ the grip drive ~~(4, 6) consists of~~ comprises a drive shaft ~~[[6]]~~ which is connected to a film transport motor and ~~[[of]]~~ a crank ~~[[4]]~~ which connects the drive shaft ~~[[6]]~~ to an articulated grip joint ~~[[22]]~~ of the transport grip clip, wherein a (20) ~~and that the position (A, A') of the drive shaft (6) can be changed~~ is changeable in relation to the articulated grip joint ~~[[22]]~~.

5. (Currently Amended) ~~Film~~ A film feed mechanism according to claim ~~[[3]]~~ 4, ~~characterised in that wherein~~ as the film transport speed rises, ~~so the reversing points (G1, G2) of the articulated grip joint, [[22]] which connects the transport grip clip [[20]] of the transport grip [[2]] to the crank, [[4]] are moved towards each other.~~

6. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 1 ~~characterised in that wherein~~ the kinematics of the transport grip ~~(2) can be changed~~ is changeable by shifting ~~[[the]]~~ an attachment ~~[[24]]~~ of ~~[[the]]~~ an end of the transport grip clip ~~[[20]]~~ opposite the transport grip tip ~~[[21]]~~ on a control element, ~~(5) which wherein the control element controls the projection movement of the transport grip [[2]] and at least one locking grip [[3]]~~

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which projects into the film sprocket ~~[(10)]~~ at the end of a film transport step so that the locking grip ~~[(3)]~~ releases the film ~~[(1)]~~ when the transport grip ~~[(2)]~~ projects once more into the film sprocket ~~[(10)]~~.

7. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 6, ~~characterised in that~~ wherein the attachment ~~[(24)]~~ of the transport grip ~~[(2)]~~ on the control element ~~[(5)]~~ is moved relative to the axis ~~[(50)]~~ of the control element ~~[(5)]~~ as the film transport speed increases.

8. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 1, ~~characterised in that~~ wherein the kinematics of the transport grip ~~(2)~~ ~~can be changed~~ is changeable by means of an actuating signal sent by means of a camera control ~~[(9)]~~ to an electrically actuated control member ~~[(8)]~~ which is connected to ~~[(the)]~~ at least one of a grip drive ~~[(4, 6)]~~, the transport grip ~~[(2)]~~ and ~~or the~~ an attachment ~~[(24)]~~.

9. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 8, ~~characterised in that~~ wherein the control member consists of a servo motor ~~[(8)]~~ connected directly ~~or indirectly~~ to the transport grip clip ~~[(20)]~~.

10. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 8 ~~characterised in that~~ wherein the camera control ~~[(9)]~~ changes the actuating signal continuously ~~or discontinuously~~ in dependence on the film transport speed.

11. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 1 ~~characterised in that~~ wherein the kinematics of the transport grip (2) ~~can be changed~~ is changeable by means of a mechanical control member connected to at least one of a ~~the~~ grip drive ~~[(4, 6)]~~, the transport grip ~~[(2)]~~ and ~~or the~~ an attachment ~~[(24)]~~.

12. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 11, ~~characterised in that~~ wherein the mechanical control member ~~consists of~~ comprises a centrifugal force regulator.

13. (Currently Amended) ~~Film~~ A film feed mechanism according to claim 1, ~~characterised in that the~~ wherein at least one locking grip ~~[(3)]~~ has a locking grip lever ~~[(32)]~~ connected to an attachment ~~[(34)]~~ on the control element ~~[(5)]~~, and a locking grip clip ~~[(33)]~~ which is connected to ~~the~~ a locking grip tip ~~[(31)]~~ of the locking grip ~~[(3)]~~.

14. (Currently Amended) ~~Film~~ A film feed mechanism according to claim ~~[[1]]~~ 6, ~~characterised in that~~ wherein the control element (5) ~~consists of a control element (5) which~~ can pivot about a control element axis, ~~[(50)]~~ and ~~which through~~ wherein the attachments ~~(24, 34)~~ of the transport grip clip (20) ~~and the~~ and an attachment of a locking grip lever, ~~[(32)]~~ arranged on either side of the control element axis, ~~[(50)]~~ control the transport grip tip ~~[(21)]~~ of the transport grip ~~[(2)]~~ and ~~the~~ a locking grip tip ~~[(31)]~~ of the locking

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grip [[(3)]] through the control element.

15. (Currently Amended) ~~Film~~ A film feed mechanism according to claim [[1]] 14, ~~characterised in that wherein~~ the control element ~~(5) consists of~~ is formed by arms rotating about the control element axis ~~(50) or a disc~~ with the attachments ~~(24, 34)~~ of the transport grip clip [[(20)]] and locking grip lever [[(32)]].

16. (New) A film feed mechanism according to claim 8 wherein the control member consists of a servo motor connected indirectly to the transport grip clip.

17. (New) A film feed mechanism according to claim 8 wherein the camera control changes the actuating signal discontinuously in dependence on the film transport speed.

18. (New) A film feed mechanism according to claim 14 wherein the control element is formed by a disc with the attachments of the transport grip clip and locking grip lever.